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Sheth et al.

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(54) **SYSTEM FOR AND METHOD OF RANKING
DOMAIN NAMES BASED ON USER
PROPERTIES**

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“Whois” Internet Citation; Jan. 4, 2005 (Jan. 4, 2005). XP003006638. Retrieved from the Internet: URL: <http://www.en.wikipedia.org/wiki/whois> [retrieved on Feb. 9, 2007].
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(57) **ABSTRACT**

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Disclosed are techniques for ranking domain names for presentation to a user. The techniques include obtaining, over a computer network, domain name data including, for each of a plurality of training domain names, respective user information; generating, by at least one electronic processor, a model relating at least features of each of the plurality of training domain names to respective user features derived from the respective user information; obtaining novel user information for a novel user; obtaining a plurality of domain names; ranking the plurality of domain names, using the model and novel input data including novel user features derived from the novel user information, according to predicted domain name suitability for the novel user; and providing a ranked list of the plurality of domain names.

(52) **U.S. Cl.**
CPC **H04L 61/3025** (2013.01); **G06F 16/95** (2019.01); **G06F 16/951** (2019.01); **G06Q 30/0631** (2013.01); **H04L 29/12641** (2013.01); **H04L 61/302** (2013.01)

(58) **Field of Classification Search**
None
See application file for complete search history.

12 Claims, 4 Drawing Sheets

